EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	139	(717/155).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 11:23
S2	27	S1 and merging	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 15:45
S3	3	S2 and (estimating and data$1flow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 16:19
S4	1	(((estimating or estimate$1)cost) and (data$1flow analysis)) and (merged or merging) and mutex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 09:55
S5	2	("7124271").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 12:51
S6	0	("compilerand(forwarddisjunctiveda taflowanalysis)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 12:51
S7	4	compiler and (forward disjunctive dataflow analysis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/16 15:39

S8	6	S1 and merging and (thread$1 or threading)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 15:46
S9	2	S1 and merging and (thread$1 or threading) and (data$1flow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 16:00
S10	4	forward disjunctive dataflow analysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 16:14
S11	2	S1 and (critical section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 16:14
S12	162	(compiler or optimization) and (estimating and data$1flow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 16:19
S13	8	(compiler or optimization) and (estimating same data$1flow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 16:28
S14	2	("7124271").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 16:28

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S15	2	("20050108695").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 10:00
S16	0	("10714198").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 10:00
S17	0	("10714198").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 10:25
S18	2	("20050108695").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 10:25
S19	139	(717/155).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 11:23
S20	139	S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 11:23
S21	2	S19 and (critical (section$1 or area$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 11:26

S22	365	compiler and (critical (section$1 or area$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 11:47
S23	5	S22 and (cost same matrix) and merge$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 11:28
S24	1237	compiler and (critical (section$1 or area$1 or path$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 11:47
S25	164	compiler same (critical (section$1 or area$1 or path$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 11:48
S26	102	S25 and (combine$1 or merge$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 11:48
S27	10	S25 same (combine$1 or merge$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 14:16
S28	2	("20030208673").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 15:00

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S29	0	("(merge$ormerg$3)near4(criticalsection$1)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 15:01
S30	5	(merge$1 or merg$3) near4 (critical section$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 15:08
S31	48	(merge$1 or merg$3) near4 (critical (section$1 or area$1 or path$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 16:44
S32	242	(data$1flow analysis) and compiler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 16:45
S33	12	((data$1flow analysis) same cost) and compiler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 16:48
S34	5	((data$1flow analysis) same cost) and compiler and matrix and vector$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 17:25
S35	3	((data$1flow analysis) same cost) and compiler and (forward disjunctive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/16 15:38

S36	3	((data$1flow analysis) same cost) and (forward disjunctive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 17:26
S37	4	(data$1flow analysis) and (forward disjunctive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 10:48
S38	4537	(assign$3 near5 lock$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 10:49
S39	365	compiler and (critical (section$1 or area$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 10:49
S40	365	S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 10:49
S41	10	S39 and (assign$3 near3 lock$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 12:20
S42	77	S39 and (redundant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 15:12

S43	1	S39 and (redundant same enter$1 same exit$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 12:21
S44	7	S39 and (redundant same enter$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 12:21
S45	3	S39 and (remov$3 near3 redundant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/14 15:12
S46	2	("20050108695").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/16 08:01
S47	2	("7124271").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/16 08:49
S48	2	("5367684").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/16 08:49
S49	4	(forward disjunctive dataflow analysis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/16 15:46

S50	2	("20050210208").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/16 16:49
S51	2	("5021947").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/16 17:17
S52	2	("6691301").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/16 21:44
S53	2	("7124271").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/16 21:44

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lock contention, merging critical sections   Search | <u>Advanced Search</u> <u>Preferences</u>

Web   Results **1** - **10** of about **126,000** for <u>lock</u> <u>contention</u>, <u>merging</u> <u>critical</u> <u>sections</u>. (0.26 seconds)

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Use spincounts on **critical sections**. See the SetCriticalSectionSpinCount API ... The reason for the poor performance is **contention: lock contention**, ...
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<u>SteveStreeting.com » 2006 » July</u>
I've been doing some profiling on **critical sections**, to see just how much ... are more threads than CPUs when relatively protracted **lock contention** happens, ...
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<u>Kernel Traffic #31 For 19 Aug 1999</u>
He suggested, "On an SMP system, when a **critical section** of code is being hit ... as expensive as the **lock contention** you were suffering in the first place! ...
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in a **critical section**. The fifth criterion is solely a limitation .... then there is little **lock contention**. Essentially,. the concurrent ...
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lock. variable protecting the **critical section** is released. .... as well as the network traffic caused by **lock contentions** in. the release-consistent system ...
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Critical Section Fusing and **Critical Section** Partitioning are the "inverse" of ... checkout-**contention**, it also reduces the likelihood of **merging** and **merge** ...
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<u>LNCS 4128 - Speeding-Up Synchronizations in DSM Multiprocessors</u>
(b) **Lock**-based **critical. section** skeleton (up), and code to acquire and release a **lock** variable (down). of **contention**, where the Owner, the Winner, ...
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Reduce **lock contention**. • Different named **critical sections** ... **Merge** parallel loops and remove barriers. **Merge** small **critical sections** ...
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